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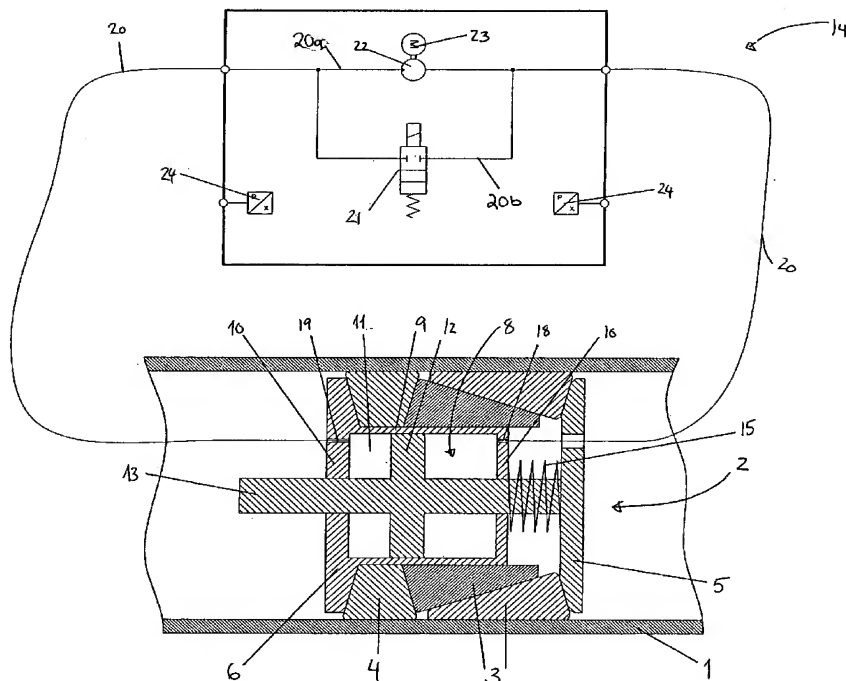
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(54) Title: CONTROL SYSTEM FOR HYDRAULIC CYLINDER, PLUG WITH A HYDRAULIC CYLINDER AND METHODS
FOR SETTING AND RELEASING A PLUG



(57) Abstract: The invention regards a control system for a hydraulic cylinder comprising a cylinder chamber (8), a piston head (12) and a piston rod (13). The control system (14) comprises a fluid line (20) between at least on side of the hydraulic cylinder's piston head (12) and a source of hydraulic fluid, which fluid line (20) comprises at least in a part two parallel lines (20a, 20b) in which one of the lines (20a) there is arranged a pump (22). The other parallel line (20b) comprises a control element (21), which allows less fluid through the line (20b) in the opposite direction of the pump (22), than the pump in the other line (20a) when the pump is running. The invention also regards a plug comprising at least one hydraulic cylinder with a control system (14) and a method for setting and releasing the plug.



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